

PM J-AIT ITV Operations and Training Newsletter

March 2005



Check out the PM J-AIT Web site at: <http://www.eis.army.mil/AIT> to view the latest PM J-AIT contract(s) for AIT and Radio Frequency Identification (RFID) hardware, software, technical engineering services, and maintenance.

Using the Correct Port Identifier Codes

On the ITV server, we've seen a recent increase in the usage of incorrect port codes being used when writing tags. Some errors appear to be typos (mistyping); other errors are people abbreviating country names (i.e., IRQ, AFG, USA, QAT) or making up their own. All Port of Embarkation (POE)/Port of Debarkation (POD) codes should be in accordance with Defense Transportation Regulation (DTR) 4500-9 (<http://www.transcom.mil/index.cfm>). It is important to use the correct port code when writing your tags. The ITV server uses the POE/POD information to replicate the tag data to the appropriate server. Inaccurate port codes causes problems by replicating tag data on the wrong ITV server or not replicating at all.

Are You Using the Wrong Port Identifier Code?

Port identifiers that are commonly mistyped are:

| Incorrect Port Code | Correct Port Code |
|---------------------|---|
| OR9 | OR9 (OSCAR -ROMEO-nine) BALAD, IRAQ |
| 3OR | 3OR (three- OSCAR -ROMEO) AL ASAD, IRAQ |
| OAI | OA1 (OSCAR -ALPHA-one) BAGRAM AIRBASE, AFGHANISTAN |
| KW1 | KWI (KILO-WHISKY- INDIA) KUWAIT INTERNATIONAL, KUWAIT |
| IP2 | 1P2 (one -PAPA-two) CHARLESTON, SOUTH CAROLINA |
| OR5 | OR5 (OSCAR -ROMEO-five) AL TAQADDUM AIR BASE, IRAQ |
| 6OR | 6OR (six- OSCAR -ROMEO) TIKRIT, IRAQ |
| OA4 | OA4 (OSCAR -ALPHA-four) SALAM, AFGHANISTAN |
| OSM | OSM (OSCAR - SIERRA-MIKE) MOSUL, IRAQ |

NOTE: Be careful to distinguish between similar numbers and letters i.e. the number zero "0" and the letter "O" (OSCAR); the number one "1" and the letter "I" (INDIA).

If you have any questions or comments, please contact the following points of contact:

Quality Assurance ITV Server

Ralph Ocasio
RF-ITV Operations Section Lead
ralph.ocasio@us.army.mil
(703) 339-4400 ext. 104

Jerry Rodgers
Operational Readiness
jerry.d.rodgers@us.army.mil
(703) 339-4400 ext. 112

Kathy Flowers
CONUS & PACOM Operational Readiness
Kathy.bonds1@us.army.mil
(703) 339-4400 ext. 117

Harry Meisell
CENTCOM/NATO
harry.meisell@us.army.mil
(703) 339-4400 ext. 124

Tom Rigsbee
EUCOM
Thomas.Rigsbee@us.army.mil
011-49-172-978640 (Cell)

TIPS/ITV Server Training

Richard Mack
rmack4@csc.com
(804) 863-2485 ext. 205

Sherman Duncan
sduncan@lesco-logistics.com
(804) 863-2485 ext. 206

Bob Wendt
robert.m.wendt.lsg@lee.army.mil
(804) 734-1692 (DSN 687)

If this newsletter has been forwarded to you and you would like to be added to the distribution list, please send your request via E-mail to PM J-AIT (Jerry Rodgers) at jerry.d.rodgers@us.army.mil.

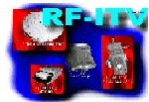
During our data analysis for March (1-28), we found the following examples of shipments moving through the distribution pipeline with inaccurate port codes:

Due to the high volume of tags that move through the system, we are only able to view a selected/limited sampling. The discrepancies provided below may or may not be representative of the performance at your location, but we ask that you review this information to determine if you are using the incorrect port identifier codes.

| INCORRECT POE | # of Shipments |
|---------------|----------------|
| TDC | 2931 |
| TQ | 290 |
| IRQ | 230 |
| OR5 | 40 |
| WKM | 36 |
| TQ1 | 27 |
| 30R | 25 |
| 060 | 23 |
| 052 | 22 |
| QAT | 18 |
| 062 | 18 |
| OR9 | 15 |
| 101 | 11 |
| lp2 | 9 |
| JRR | 7 |

| INCORRECT POD | # of Shipments |
|---------------|----------------|
| JDC | 785 |
| CDC | 501 |
| TDC | 122 |
| 30R | 83 |
| FA | 81 |
| 053 | 79 |
| IRQ | 41 |
| BD | 24 |
| 060 | 23 |
| AS | 23 |
| 052 | 22 |
| AR | 22 |
| AFG | 17 |
| OR5 | 15 |
| USA | 9 |

To research, identify or verify that you are using the correct port identifier or port name, you can log on to the ITV Server:



⇒ Select the RF-ITV Icon

⇒ Select “? Queries ?”

Welcome to the National ITV Server

| | | | | | | |
|--------------------|-----------------------------|--------------------------|-------------------------|------------------------------------|-------------------------|------------------------|
| Site Status | All | NORTHCOM | PACOM | EUCOM | CENTCOM | UK |
| Information | ? Queries ? | Mapping | Reports | | | |
| Quick Find | TCN | DOC# | Tag ID | Operation/Exercise | Pallet | Int ID |

⇒ Select “**Look up a Port Identifier**” or “**Look up a Port Name**”

| | |
|---|---|
| Look up a Port Identifier | Find the Port Name and City based upon a specific port identifier (i.e. CHS). |
| Look up a Port Name | Find the Port Identifier and City based on a partial Port Name (i.e. New York). |
| Look up a DODAAC | Enter the first 4-6 characters of the DODAAC |
| Get a Port List / DODAAC List, Country Code for a Country | Enter a Country Code or Country Name. The result will give you the Country Code, Country Name and a link to view all the Ports and DODAACs for a country. |

To get a list of ports for a specific country from the ?Queries? menu:

- ⇒ Select "**Get a Port List / DODAAC List, Country Code for a Country**"
- ⇒ Enter the Country Code or the Country Name
- ⇒ Select "**Show Ports**" for the Country of interest


Countries matching your search criteria

Tue MAR 29 2005 13:37:58 GMT

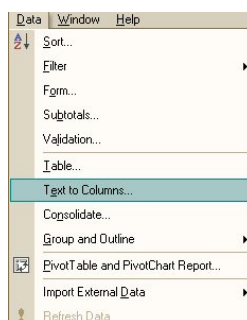
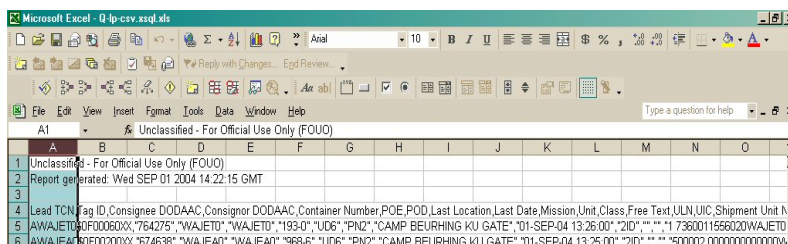
- Click on a column header to sort by that field
- Put mouse over a sorted field to see the order (asc/desc)
- Sorted field is in a different color
- Only the data on this page will be sorted
- The sorting operation could take a few minutes depending on your PC
- NOTE: These features only work with Internet Explorer

Number of Records: 7

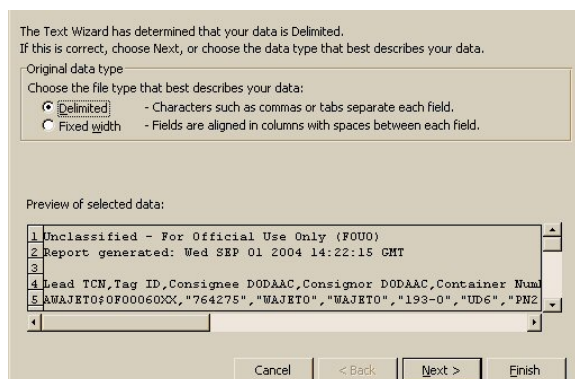
| Country Code | Country Name | Link to DODAACs for selected Country | Link to Port Identifiers for selected Country |
|--------------|---------------|--------------------------------------|---|
| AS | AUSTRALIA | Show DODAACs | Show Ports |
| AU | AUSTRIA | Show DODAACs | Show Ports |
| BO | BELARUS | Show DODAACs | Show Ports |
| CY | CYPRUS | Show DODAACs | Show Ports |
| MP | MAURITIUS | Show DODAACs | Show Ports |
| RS | RUSSIA | Show DODAACs | Show Ports |
| US | UNITED STATES | Show DODAACs | Show Ports |

Click  to import the data from the query into an Excel spreadsheet for future reference.

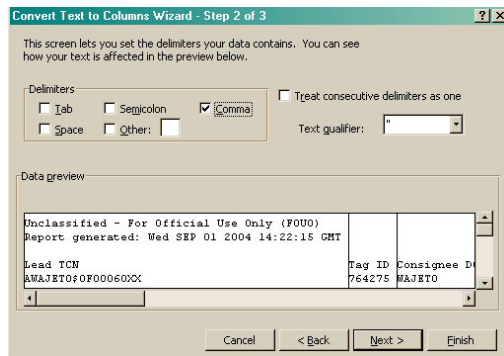
- ⇒ Select *Open* to open the file or *Save* to save the file on your computer. The import operation could take a few minutes depending on your PC and the amount of data you are importing.
- ⇒ Once you have opened the data, highlight (select) a column.



⇒ Select *Data* from the menu bar, then select *Text to Columns*.

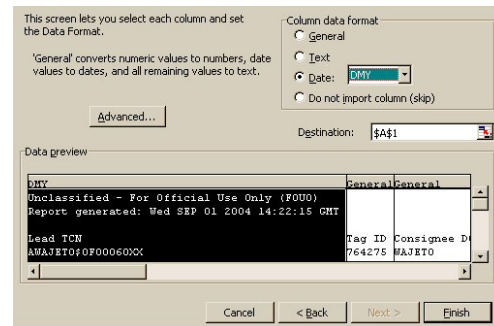


⇒ Select *Delimited* and click *Next*.



⇒ Select Comma for the next delimiter and click Next.

⇒ Select *Date* for the column data format. From the drop down menu, select *DMY* and click *Finish*.



What to use as a port identifier code for intra-theater and CONUS shipments that will not travel via an identified POE/POD will be discussed during the April DA AIT Coordinating Workgroup. More information to follow.

Training the Trainer at Aberdeen Proving Ground, MD

Information provided by Mr. Richard Mack, Computer Sciences Corporation (CSC) and Mr. Robert M. Wendt, Logistics Support Group (LSG).

Instructors from the School of Military Packaging Technology (SMPT), Aberdeen Proving Ground, MD contacted Combined Arms Support Command (CASCOM) with the desire to “get smart” on active Radio Frequency Identification (RFID) technology and then establish an internal SMPT training program for RFID-ITV. To demonstrate RFID-ITV training, a three-hour orientation class was presented by CASCOM RF-ITV trainers to 16 students from the SMPT on 7 February 2005. A follow-on user/operator training session was presented to instructors and key SMPT personnel on 29-30 March 2005 to train the trainer. During the two-day session, the training team of Mr. Richard Mack and Mr. Bob Wendt, covered an agenda that included an overview of RF-ITV technology, hands-on training in the employment and operation of the RF-ITV devices, and an introduction to RF-ITV Web-based tools to conduct asset queries and materiel management functions.

SMPT provides basic, specialized, and advanced training to develop the packaging skills of Department of Defense (DoD) personnel. Their goal is to help improve supply management and assure materiel readiness in a timely and cost-effective manner. SMPT provides packaging training consultant assistance to DoD Service Schools and Centers of the Army, Navy, Air Force, Marines, and DLA.

Mr. Ernesto Moreno and Mr. John Antal, both training coordinators from the SMPT, have been in the forefront of coordinating RFID training for the SMPT. The school trains approximately 2100 Hazmat students per year; to include 1000 Army, 300 Marines, 100 Navy, 100 Air Force, and 600 Civilians. Of the 2100 students trained per year, approximately 300 are trained in-house, and 1800 are trained with mobile training team at various DoD Service School and Centers.



Mr. Bob Wendt conducts ITV server training at SMPT.

RFID Global Status Reports

The RFID Status Reports have been added to the CONUS (NORTHCOM) ITV Web site under "Reports." You can monitor your site status by generating the RFID Global Status Reports or the RFID Global Status Detail Report for the last seven days directly from the ITV server.

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Tag Reports

| | |
|---|--|
| Weekly Write/Read Report for all RF Sites (National, USFK, USAREUR) | Weekly Write/Read Report for NORTHCOM |
| Weekly Write/Read Report for USFK | Weekly Write/Read Report for EUCOM |
| ITV Transportation Network History - New Cumberland | |
| ITV Transportation Network History - DDJC | ITV Transportation Network History - DDRT |
| ITV Transportation Network History within Korea | ITV Transportation Network History from Tracy Depot to Korea |
| Weekly Write/Read Report for OEF Sites | TAG Close/Tag Ship Time |
| DODAACs supported by Interrogator Sites for Tag Close | Average shipment time |

WWW Statistics

[National ITV Server Web Statistics](#)

[RFID Global Status Reports](#)

[RFID Global Status Reports](#)

From and For the Field...

RFID Quotes and Comments...

Speaking on "Logistics Support for Operation Iraqi Freedom", BG Robert Radin (as a colonel, he served as Chief, Logistics Operations Division, J-4 and 7, United States Central Command, MacDill Air Force Base, Fla.) stated:

"The soldier's weapon of choice is the M4. For the logistician, the RF tag is the weapon of choice."



Have you heard? The 2005 pocket guides are available for download!



2005 ITV Server Guide and 2005 RFID Operations Guide available at:
<http://www.cascom.army.mil/Automation/ITV/index.htm>

National Stock Numbers (NSNs)

| ITEM | NSN |
|---|------------------|
| 410 tag | 6350-01-495-3040 |
| 412 tag | 6350-01-495-4841 |
| ST-654 tag | 6350-01-523-1998 |
| magnetic mounting bracket for 410 tag | 5340-01-495-3007 |
| battery for 410/412 tags (current price \$3.08) | 6135-01-301-8776 |
| magnetic mounting bracket for ST-654 tag | 5340-01-528-1658 |
| battery for ST-654 tags | 6135-01-524-7621 |

WANTED: RFID Tags

Suggestions for collecting and returning your unused tags:



- ✓ Set up a tag collection point.
- ✓ Once the shipment has reached its designation, invert the battery before you place it in collection box. This will deactivate the tag so it will not continue to be read by the ITV server.
- ✓ Send the magnetic mounts back too.

For more information on the DoD RFID tag return guidance and addresses, you can go to the DoD Logistics AIT Office website at:

http://www.dodait.com/refdoc/RF_TAG_RETURN_ADDRESS.pdf

OR

http://www.dodait.com/refdoc/RF_TAG_RETURN_ADDRESS.doc

In the Iraqi Zone (IZ), return all RFID tags to:

RF TAGS for RETROGRADE
TDC, KUWAIT

The point of contact is TDC Commander, DSN 318-438-8246

2005 ITV Server Guide and 2005 RFID Operations Guide:
<http://www.cascom.army.mil/Automation/ITV/index.htm>

TIPS Write and Read Operations Tutorial:
<https://highland.rfitv.army.mil/TT/>

ITV Servers:
CONUS: <https://highland.rfitv.army.mil>
EUCOM: <https://itv.aelog.army.mil>
PACOM: <https://usfkitv.korea.army.mil>
CENTCOM: <https://cenitv1.arifjan.arcent.army.mil>
Training: <https://trainer.rfitv.army.mil>